ABSTRACT

A method and system for maintaining communication of data in a communication link between a transmission site and a reception site during a momentary disruption of the communication link includes storage of data during the disruption, and optionally both prior to and subsequent to the disruption, to enable communication subsequently to the disruption. In one embodiment, data is stored over an interval of time longer than the disruption and centered on the disruption, and is scrambled prior to communication between the transmission site and the reception site. Unscrambling of the data in a received sequence and application of error-correction code to the received sequence regains information which would have been lost in the disruption. Use may also be made of buffers at both of the sites for saving data which was to be transmitted during the disruption, and communicating the data to the end-user buffer subsequent to the disruption.